

FIG. 4A

SEND VERSION-t NODE KEY TO DEVICES 0, 1, AND 2

VERSION: t		
INDEX	ENCRYPTED KEY	
0	Enc(K(t)0, K(t)R)	
00	Enc(K(t)00, K(t)0)	
000	Enc(K000, K(t)00)	
001	Enc(K(t)001, K(t)00)	
0010	Enc(K0010, K(t)001)	

FIG. 4B

SEND VERSION-t NODE KEY TO DEVICES 0, 1, AND 2

VERSION: t		
INDEX	ENCRYPTION KEY	
000	Enc(K000, K(t)00)	
001	Enc(K(t)001, K(t)00)	
0010	Enc(K0010, K(t)001)	

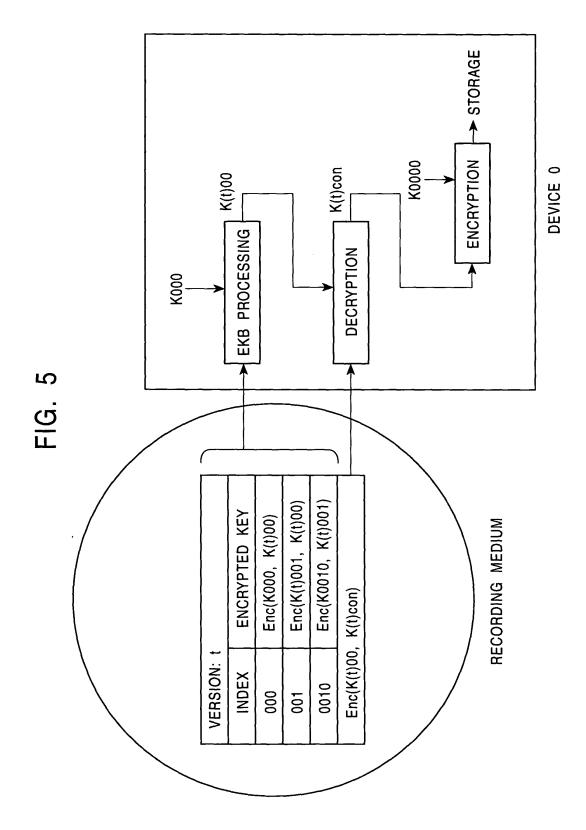
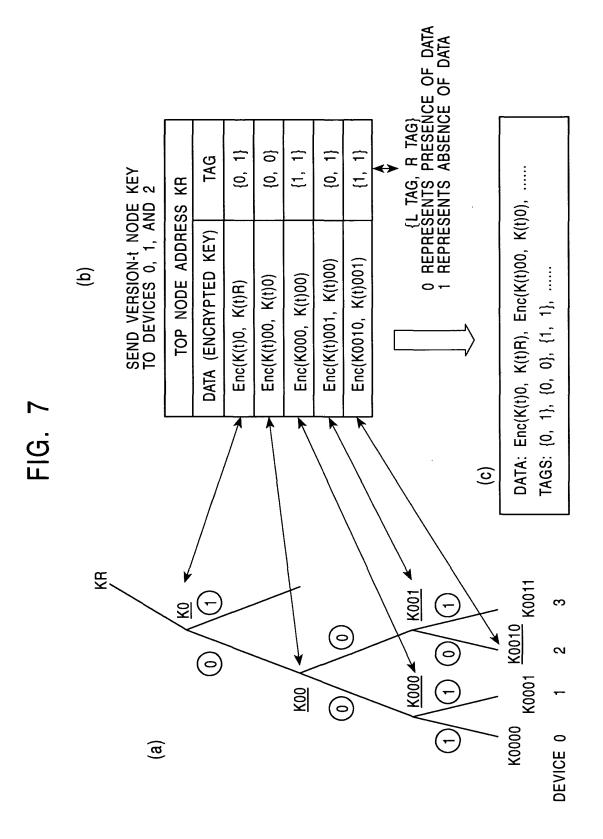


FIG. 6

201~	VERSION	DEPTH	~202
203~	DATA POINTER	TAG POINTER	~204
205~	SIGNATURE POINTER	RESERVED	i
	DATA PART (~206	
	TAG PART ({	207	
	SIGNA	208	



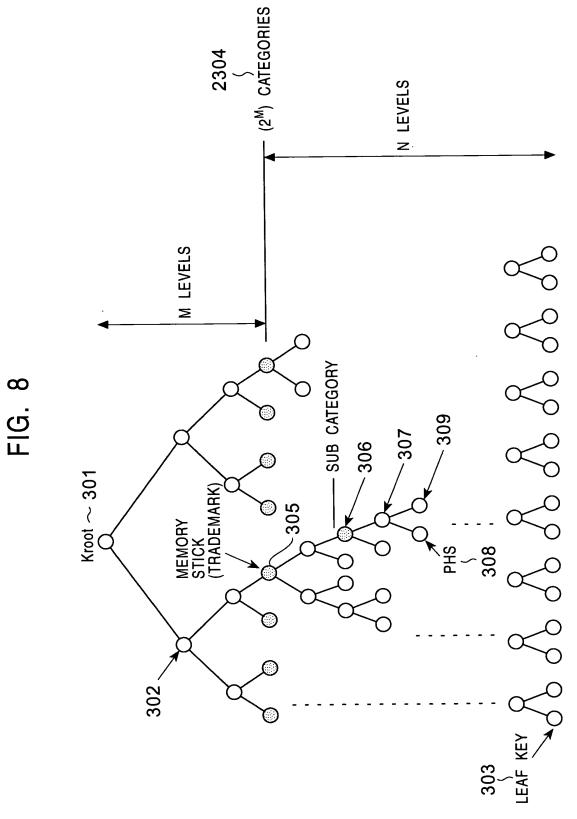


FIG. 9

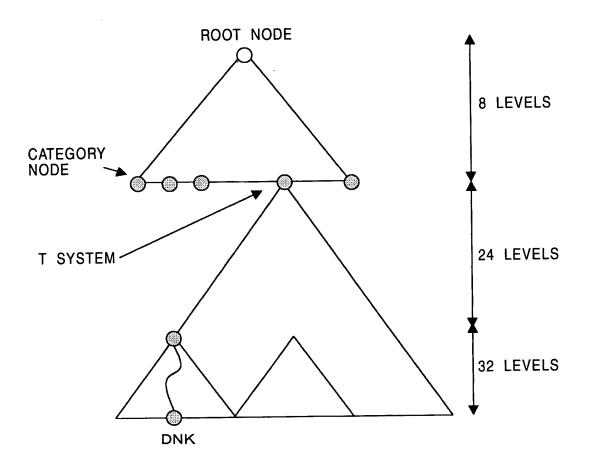
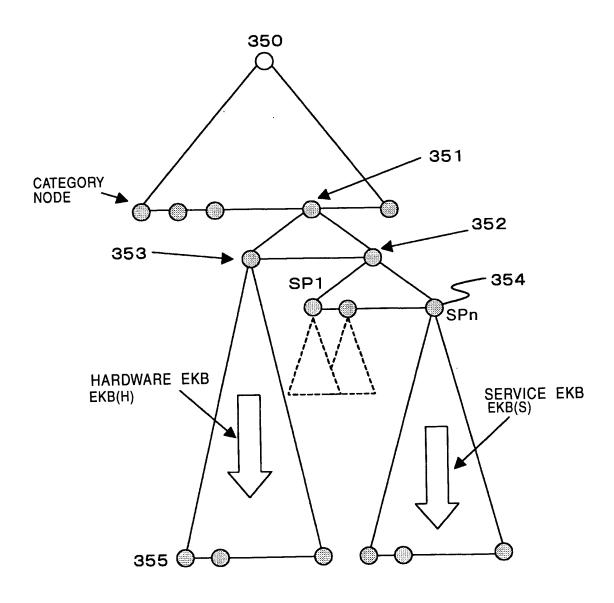


FIG. 10



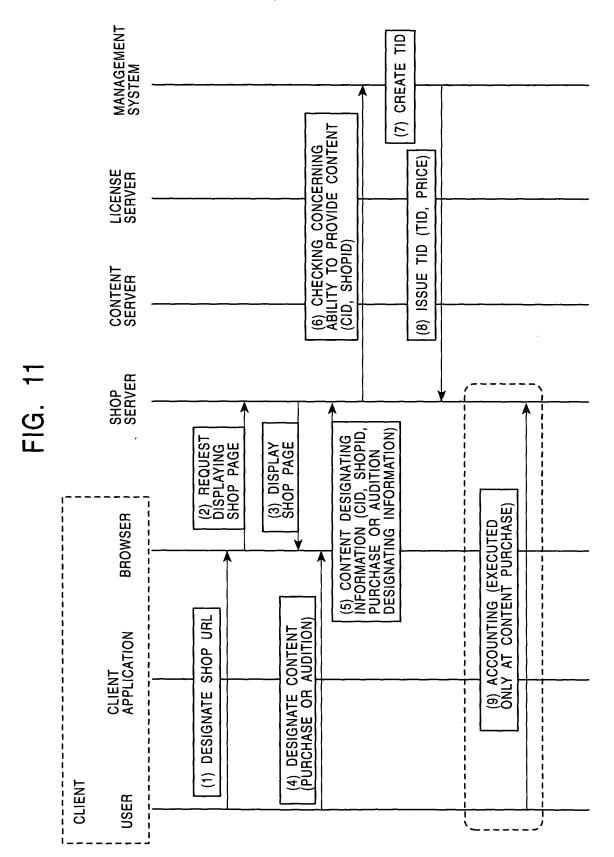
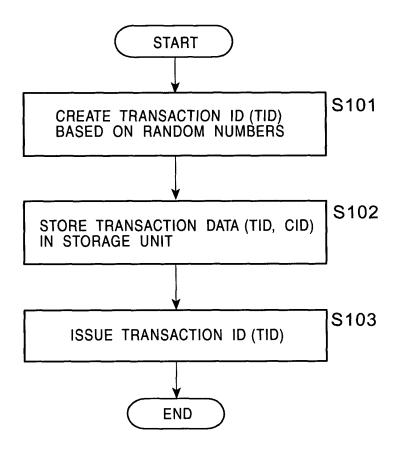


FIG. 12



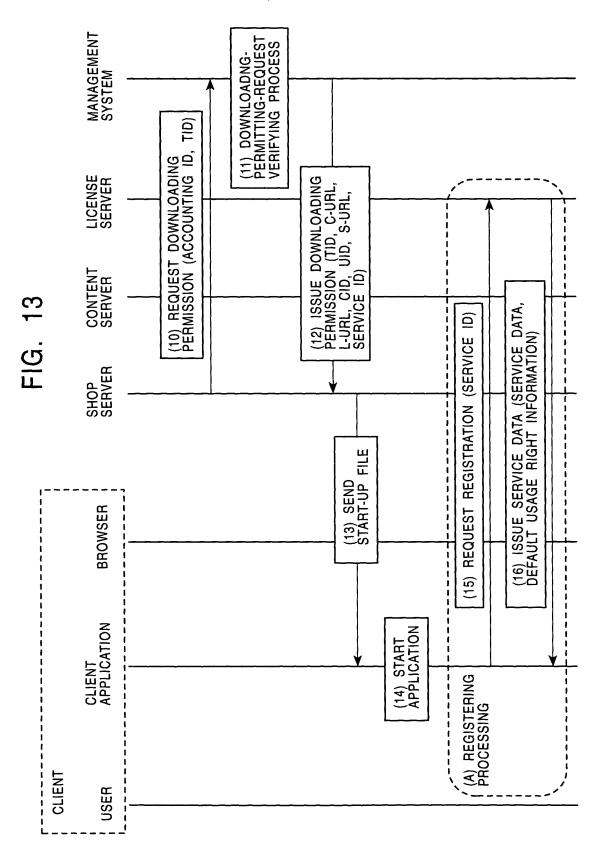


FIG. 14

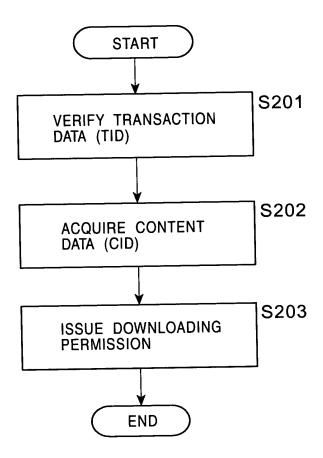


FIG. 15

START-UP FILE

TRANSACTION ID (TID)

CONTENT ID (CID)

USAGE RIGHT
INFORMATION ID (UID)

SERVICE ID

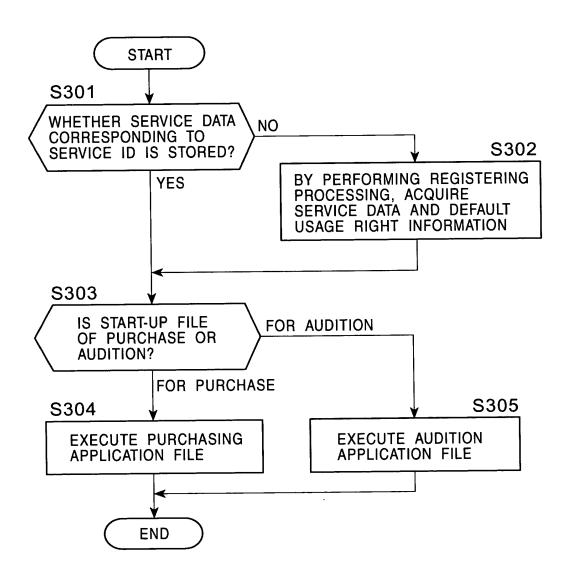
CONTENT SERVER URL

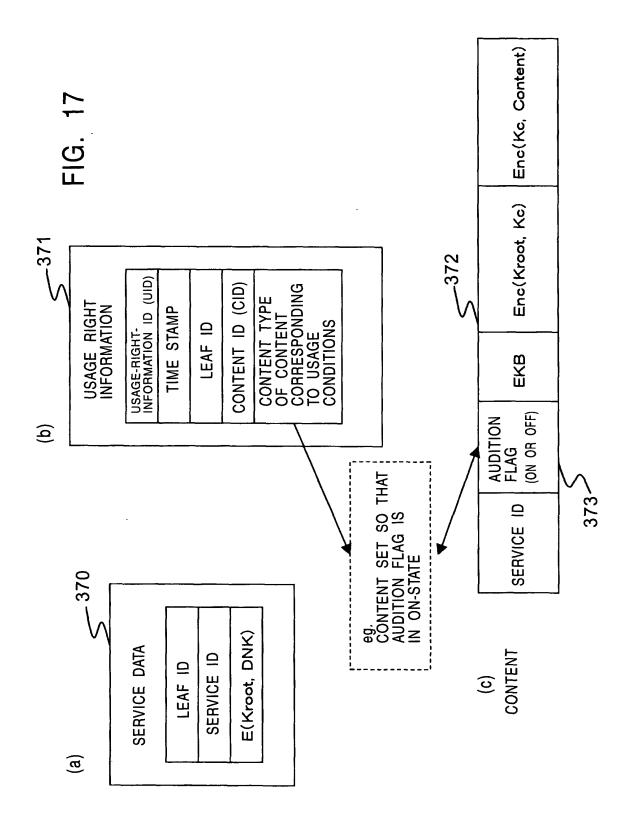
LICENSE SERVER URL

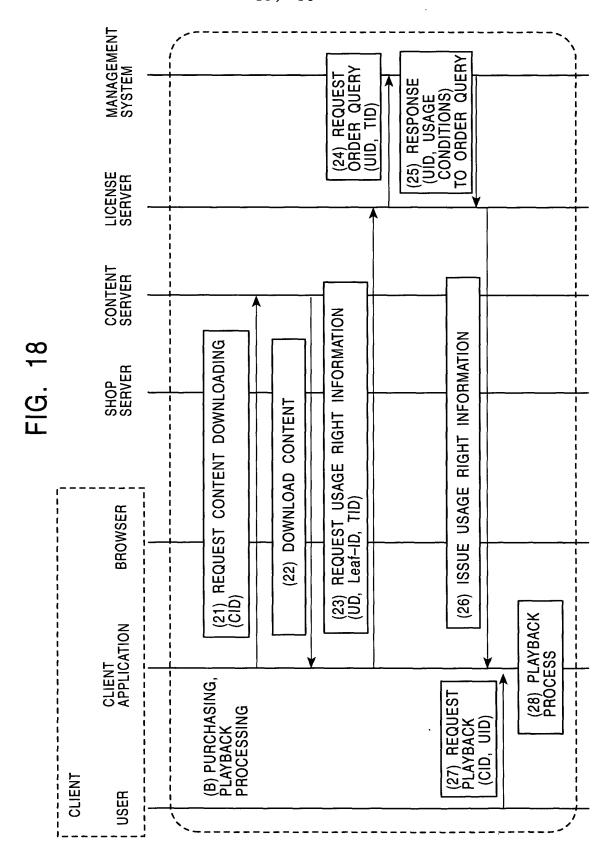
GOODS URL

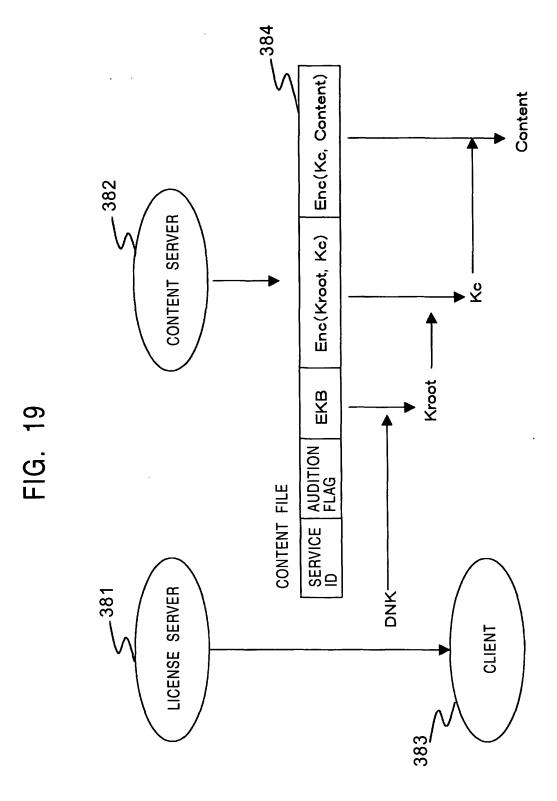
AUDITION OR
PURCHASE

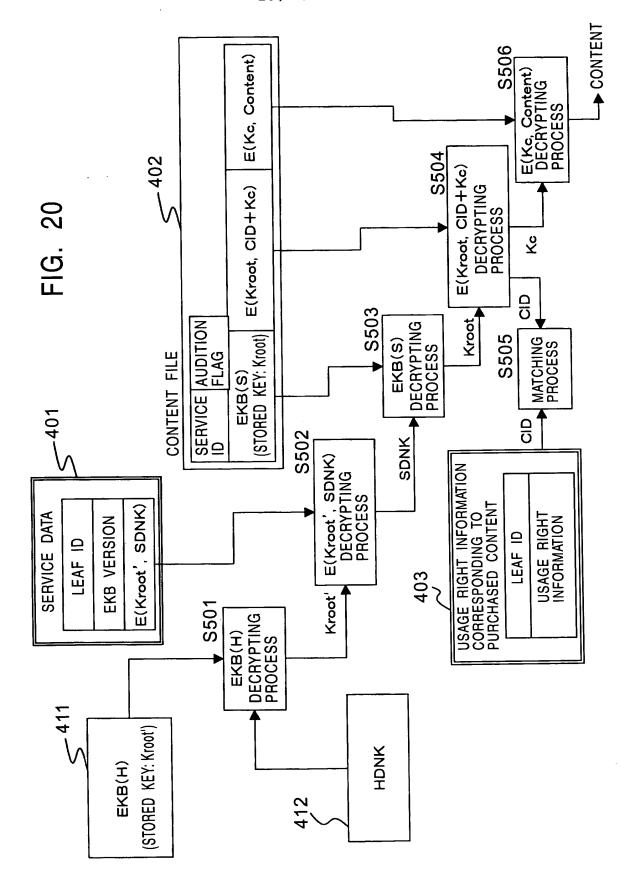
FIG. 16











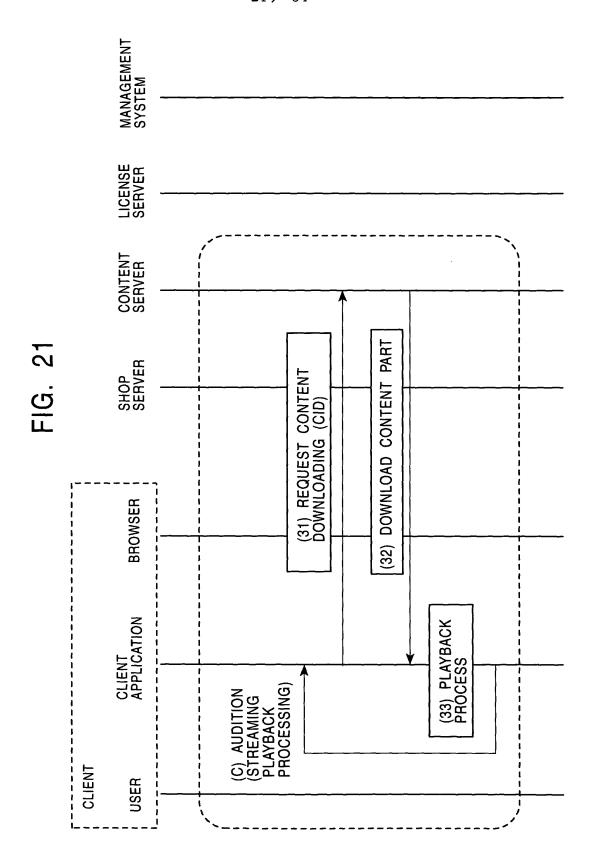
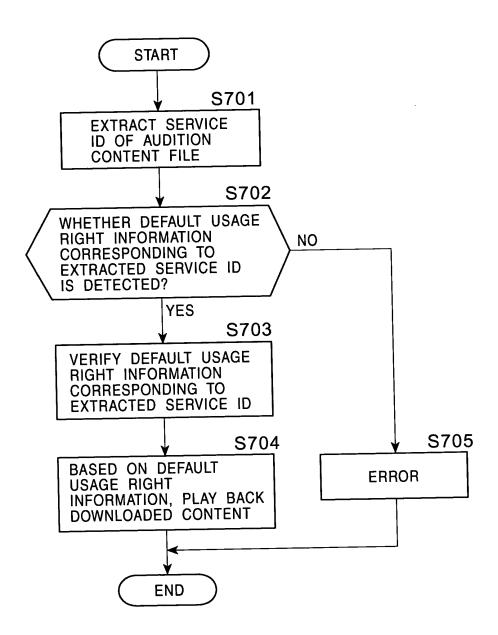


FIG. 22



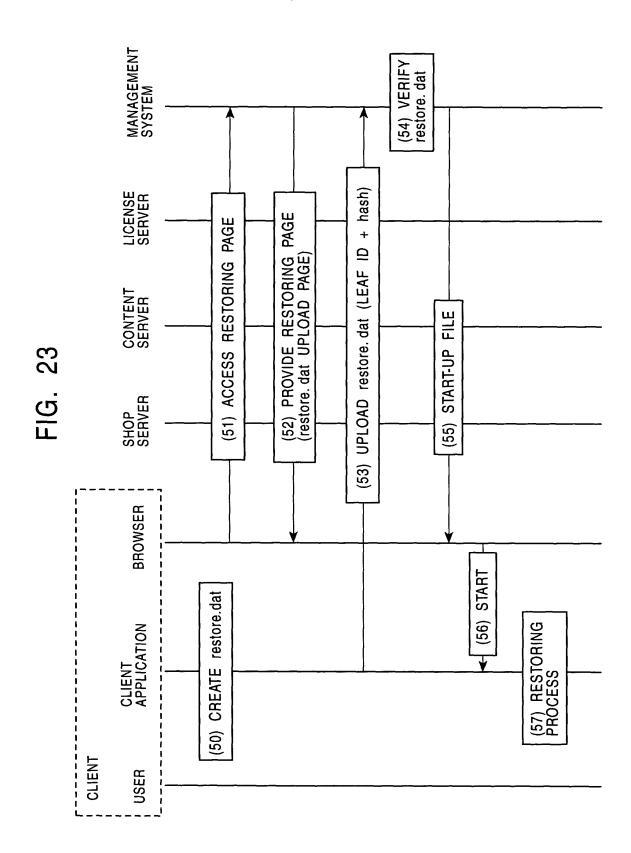
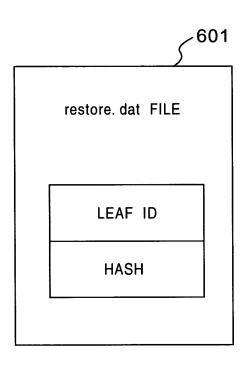


FIG. 24



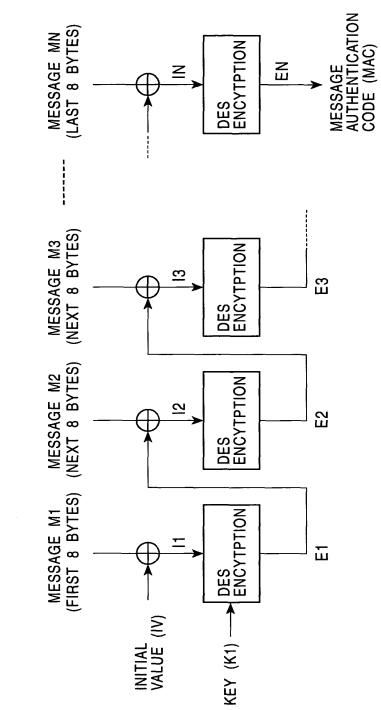
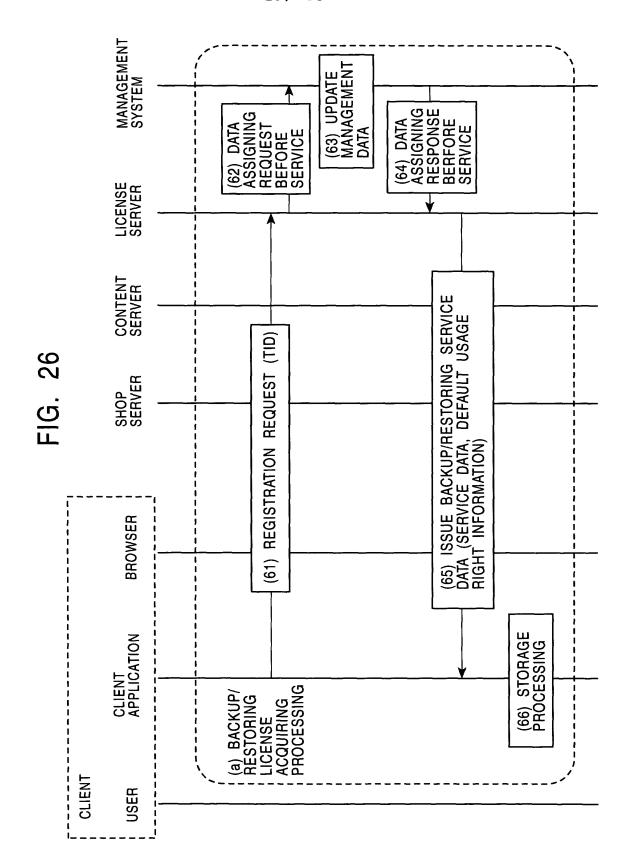


FIG. 25

igoplus : exclusive or process (in units of 8 bytes)



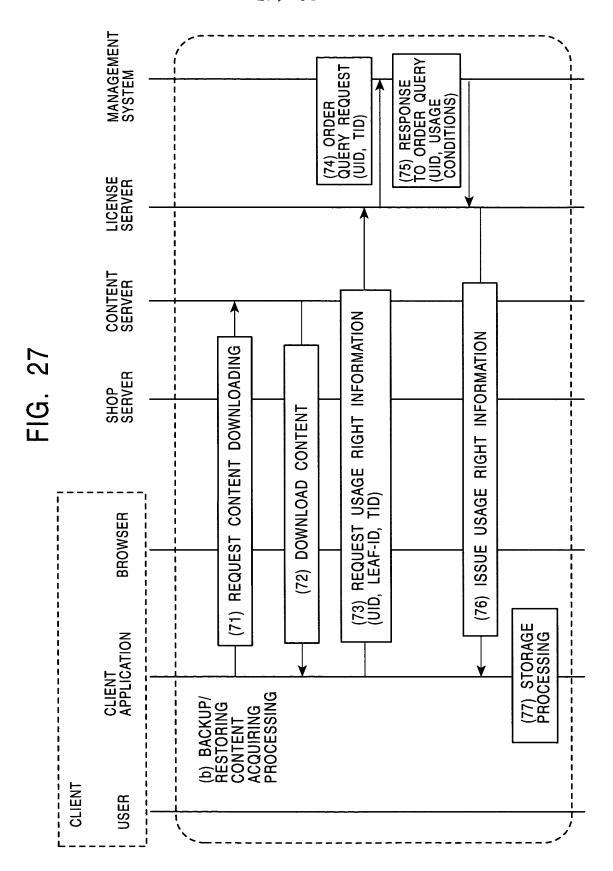
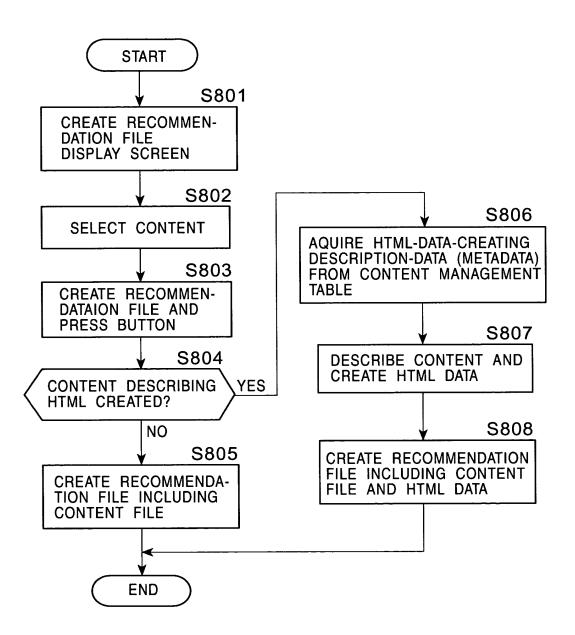


FIG. 28



INTER-RUPT 5655 1. PLAYLIST01 2. PLAYLIST01 3. PLAYLIST01 CREATE FILE TITLE IN 653 652 CLOSE 5 654 RECOMMEND> DATE OF REGISTRATION 2002/02/02 2002/03/21 2002/05/05 ARTIST ssty. . . ertf. . . qwe. . MUSIC LIST PLAY LIST 651 1. abcd... 2. ggff... 3. xxyz... TITLE 00:00 **POSITION** VOLUME

FIG. 29

FIG. 30A

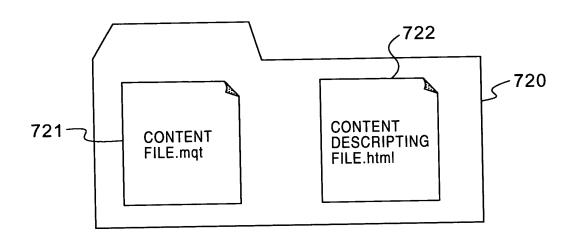


FIG. 30B

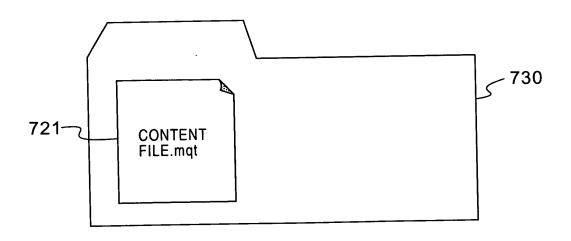
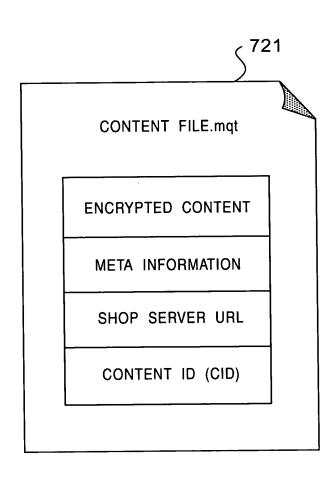


FIG. 31



AUDITION, PURCHASING, CONTENT DISTRIBUTING SITE 731 1. DESCRIPTION OF INSTALLATING PROCESSING 2. DESCRIPTION OF AUDITION PROCESSING 3. DESCRIPTION OF LICENSE PURCHASE PROCESSING FIG. 32 SSKKLLMM ABCxxx STM DOWNLOAD APPLICATION MUSIC TITLE ARTIST SELLER abcd. . . abcd. . . abcd. . .

FIG. 33

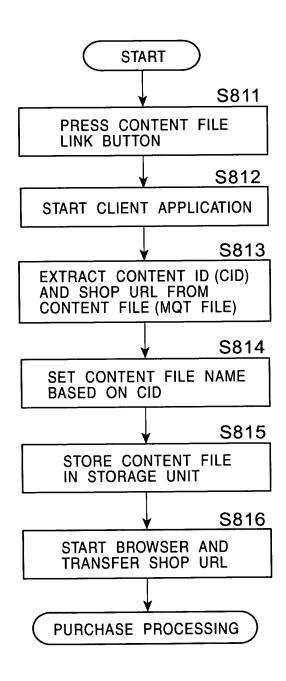


FIG. 34

